

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:1242  
ANSWERED ON:21.03.2012  
BRAIN DRAIN  
Gaddigoudar Shri P.C.

**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) whether the Government is aware that brain drain is increasing at alarming rate adversely affecting the nation;
- (b) if so, the details thereof;
- (c) whether the Government has taken or proposes to take any steps to formulate an appropriate and effective policy to check the constant brain drain from different fields; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (DR. D. PURANDESWARI)

(a) & (b): Some students, scientists and technologists do migrate to other countries for various reasons including financial and academic gains. Many students come back after completing education abroad while some others stay back in foreign countries after getting employment. Therefore no authentic figures of net brain drain out of the country can be reliably compiled.

(c) & (d) A legislative proposal for setting up of Universities for Innovation and Research is under consideration of the Government. The proposal aims to provide for the establishment and incorporation of Universities for Innovation to promote synergies between teaching and research and to create institutions universally recognised for quality in teaching, learning and research. The Universities for Innovation would be at the source of making India a global knowledge hub and set benchmarks for excellence for other institutions of higher learning. The Department of Science and Technology has reported that the Academy of Scientific and Innovative Research Bill, 2011 envisages setting up of an academy of national importance with campuses in the Council of Scientific and Industrial Research (CSIR) laboratories in the country to help scientific research within the country. Besides the above, several measures have been taken from time to time by the Government to check the brain drain of scientists and technologists. These measures include setting up of more centres of excellence/advanced studies in the universities and academic institutions; Innovation in Science Pursuit for Inspired Research (INSPIRE) programme; Invitation to distinguished men and women of Indian origin settled abroad for short term technical assignments to assist in frontier and emerging areas of S&T; Fast Track Scheme for Young Scientists; better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) fellowship to visit International laboratories and institutions; Award of scholarship under Kishore Vaigyanik Protsahyan Yojana for talented science students etc.

Similarly, University Grants Commission (UGC) has reported that it has been implementing several schemes to enhance the teaching learning resources in Universities and prevent brain drain. These include Enhancing Faculty Resources of Universities (ENCORE); Emeritus Fellowships; Research Fellowships; PG Scholarships to GATE qualified students; Operation Faculty Recharge etc.